

## **ABSTRACT OF THE DISCLOSURE**

The invention concerns a system and a method of use of said system for performing fluid administration on a patient, the system comprising :

- a liquid pump (1),
- a liquid distribution system (2) connected to said pump (1) in such a way that liquid can flow from the liquid distribution system (2) to the pump (1) and vice versa,
- liquid supply means (3) for supplying liquid to a patient (4) via said liquid distribution system (2) and said pump (1),
- a patient conduit (5) adapted for connecting said liquid distribution system (2) to a patient (4),

the system being characterized by the fact that said liquid pump (1) is unidirectional and that said liquid distribution system (2) comprises switching means designed to alternatively connect the pump enter line (56) with the supply means (3) or with the patient conduit (5).